

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number		
				Filing Date		Herewith
				First Named Inventor		T. TANAKA
				Group Art Unit		
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number		01449/LH

11033 U.S. PTO  
 09/017845  
 07/25/01

### U.S. PATENT DOCUMENTS

Exam. Inits <sup>1</sup>	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

### FOREIGN PATENT DOCUMENTS

Exam Inits <sup>1</sup>	Cite No <sup>1</sup>	offc <sup>1</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
JS		JP	4-285845	A	Fujitsu Limited	10-09-1992		
JS		JP	5-45300	A	Nippon T & T Corp.	02-23-1993		
JS		JP	8-147408	A	Hitachi Ltd.	06-07-1996		
JS		JP	8-321700	A	Omron Corporation	12-03-1996		
JS		JP	9-145633	A	Omron Corporation	06-06-1997		
JS		JP	11-195105	A	Canon Corp.	07-21-1999		

Examiner Signature	<i>John Steep</i>	Date Considered	7/14/04
-----------------------	-------------------	--------------------	---------

<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: July 25, 2001

Nov. 8. 2002 12:12PM

FRISHAUF &amp; PARTNERS

No. 9060 P. 10/24

#10

Please type a plus sign (+)

in this box -

+

U.S. Patent and Trademark Office: U.S. DEPT. OF COMMERCE

PTF From: HOLTZ-001

Substitute for Form 1449A/PTO				Application Number		09/917,845	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Filing Date		July 25, 2001	
				First Named Inventor		Toshihiko TANAKA	
				Group Art Unit		2133	
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number		01449/LH	
<b>OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS</b>							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published					T <sup>2</sup>
JS		U.S. Patent Application Publication No. US 2002/0024659 A1, published February 28, 2002; Inventor: Toshihiko TANAKA; Serial No. 09/910,745, filed July 23, 2001.					
Examiner Signature	<i>John Strage</i>			Date Considered	7/14/04		

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Place a check here if English translation is attached.

DATE MAILED: November 8, 2002

Apr. 2. 2002 2:01PM FRISSHAUF &amp; PARTNERS

No. 9036 P. 3/8

Please type a plus sign (+) inside this box → ☐U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
From: HOLTZ8-00)

<b>Substitute for Form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number		09/917,845	
		Filing Date		July 25, 2001	
		First Named Inventor		Toshihiko TANAKA	
		Group Art Unit		2133	
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	01449/LH
<b>OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issuc number(s), publisher, city and/or country where published			T <sup>1</sup>
JS		Official Action dated March 15, 2002 issued in counterpart Singapore application No. SG 200104489-0, filed November 28, 2000.			
Examiner Signature		<i>John Strap</i>		Date Considered	7/14/04

\* EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. Place a check here if English translation is attached.

DATE MAILED: April 2, 2002

Please type a plus sign (+) inside this box →

+

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	09/917,845
		Filing Date	July 25, 2001
		First Named Inventor	T. TANAKA
		Group Art Unit	2133
		Examiner Name	
Sheet 1 of		Attorney Docket Number	01449/LH

## U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

RECEIVED  
APR 09 2003  
Technology Center 2100

## FOREIGN PATENT DOCUMENTS

Exam Inits*	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
JS		JP	6-341960	A	Nippon Avionics	12-13-1994		*
JS		JP	8-278256	A	Nippon Sheet Glass	10-22-1996		*
JS		JP	9-61365	A	Olympus Optical	03-07-1997		*
JS		JP	11-194996	A	Canon Inc.	07-21-1999		*

\* English language  
abstract enclosed

Examiner Signature	<i>John Steep</i>	Date Considered	7/14/04
-----------------------	-------------------	--------------------	---------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: April 1, 2003